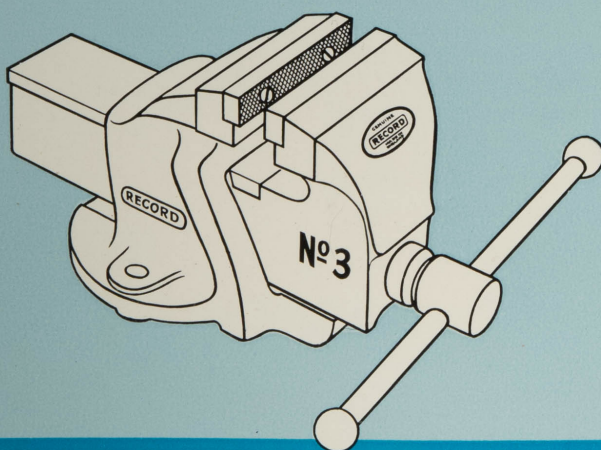


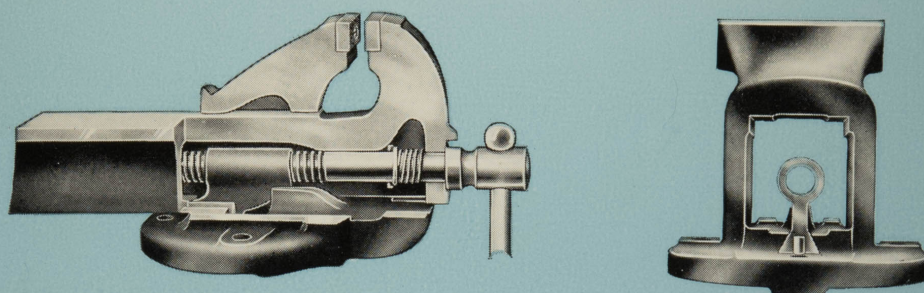
Record Vices
from
C. & J. Hampton, Ltd. Catalogue No. 17
1963

V I C E S

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RECORD



Description

The Record Mechanics' Vice is the most popular and widely used Plain Screw bench vice of the present day. Our long experience as vice manufacturers has led to the development of a product which combines maximum strength and rigidity with an original feature, the UNBREAKABLE NUT.

This nut brings the Record Mechanics' Vice up to the standard of a machine tool, the vital wearing parts of which are made for long service and are renewable should this ever be necessary.

It is important that a detachable nut be secure and rigid when in position, and the Record nut meets these requirements being dovetailed into the base of the body. All pressure is borne by a strong abutment which faces up to the front of the nut close up underneath the screw. This method of securing the nut, in addition to its long barrel (equal to three diameters of the screw) ensures constant alignment of the screw and nut even under maximum pressure.

These vices can also be supplied with **SWIVEL BASES** which allow rotation in a complete circle. The vices can be locked firmly in any position.

Materials

Body and Sliding Jaw: cast iron of guaranteed strength.

Jaw Plates: hardened steel, renewable and interchangeable.

Main Screw: high quality steel.

Finish

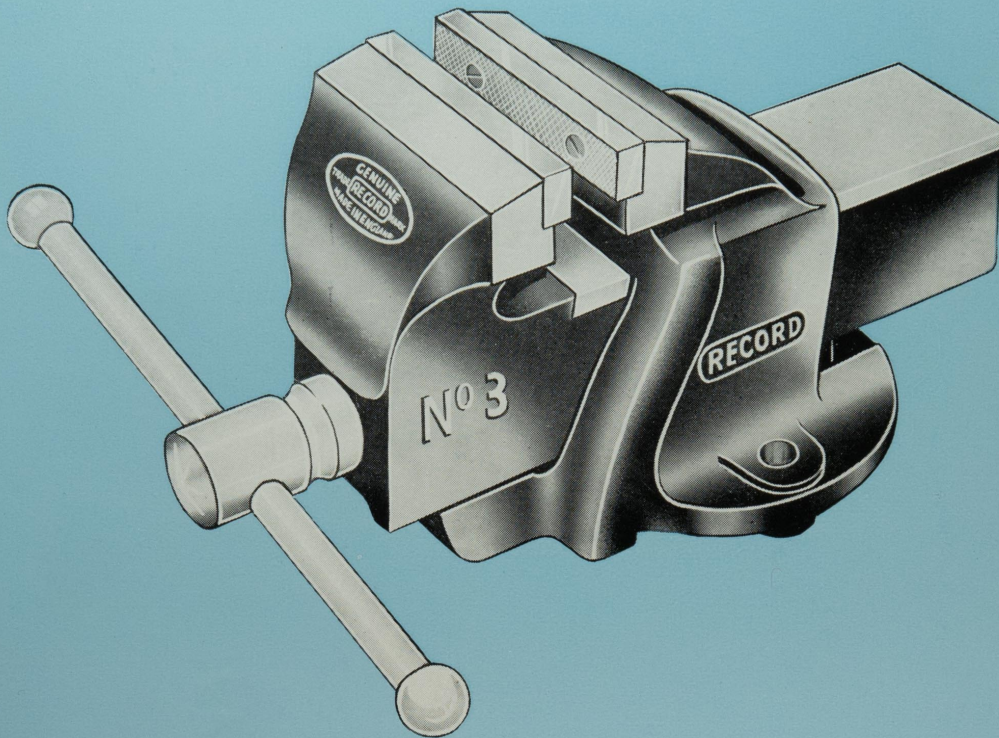
Stove enamelled Record blue.

Packing

Sizes 00, 0, 1 and 2, individually wrapped.

C. & J. HAMPTON LTD • SHEFFIELD • ENGLAND

MECHANICS' VICES



Available with or without Swivel Base.

Vice No.	Width of Jaws		Opening		Depth of Jaws		Approx. Weight			
							with Stationary Base		with Swivel Base	
	inches	mm	inches	mm	inches	mm	pounds	kg	pounds	kg
00	2 $\frac{1}{4}$	58	2 $\frac{1}{4}$	58	1 $\frac{1}{2}$	38	6	2.72	8	3.63
0	2 $\frac{1}{2}$	64	2 $\frac{1}{2}$	64	1 $\frac{5}{8}$	42	8	3.62	10 $\frac{1}{2}$	4.77
1	3	77	3 $\frac{1}{4}$	83	1 $\frac{7}{8}$	48	12	5.44	15	6.80
2	3 $\frac{1}{2}$	89	4	102	2 $\frac{3}{8}$	61	22	9.98	27	12.25
3	4	102	4 $\frac{3}{4}$	121	2 $\frac{3}{4}$	70	32	14.52	41	18.60
4	4 $\frac{1}{2}$	115	5 $\frac{1}{2}$	140	3	77	41	18.60	51	23.13
5	5	127	6 $\frac{1}{2}$	165	3 $\frac{1}{4}$	83	52	23.59	62	28.12
6	6	153	8	204	3 $\frac{1}{2}$	89	70	31.75	87	39.46
7	7	178	9 $\frac{1}{4}$	235	4	102	80	36.29	97	44.00
8	8	204	9 $\frac{1}{4}$	235	4	102	84	38.10	100	45.81

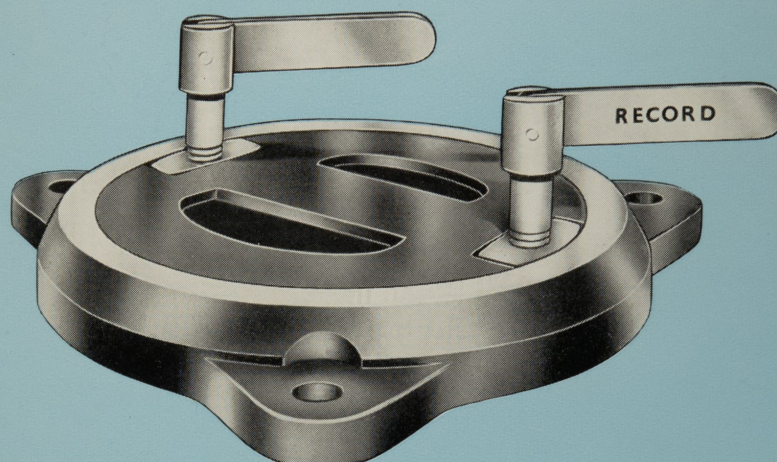
When ordering with Swivel Base, the Vice Number should be followed by the letter S.

Spare Parts are readily available.

C. & J. HAMPTON LTD · SHEFFIELD · ENGLAND

RECORD

SWIVEL BASES FOR MECHANICS' VICES



Description

Record Swivel Bases are of robust but simple construction and allow complete rotation of the vice through 360°. The base is positive in operation and can be firmly locked at any point by the two tightening levers.

Supplied to suit Vices Nos. 00 to 8, these swivel bases are made to standard dimensions and can be purchased separately.

Materials

Base and Swivel Ring: cast iron.

Tightening Levers: steel.

Finish

Enamelled Record blue.

Packing

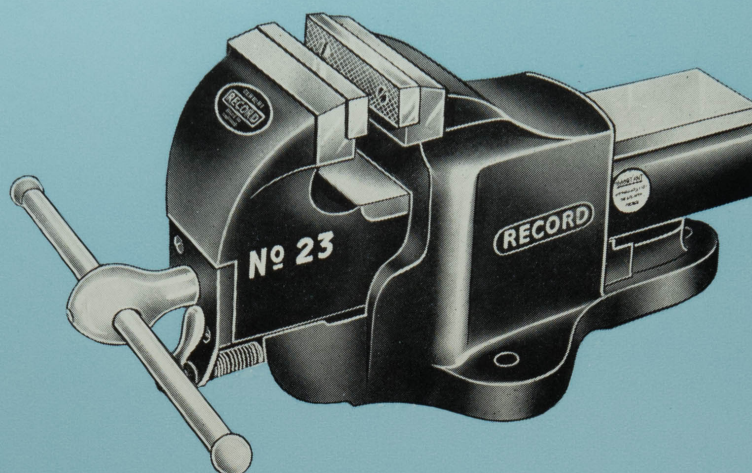
Individually cartoned.

Spare Parts are readily available.

C. & J. HAMPTON LTD • SHEFFIELD • ENGLAND

FITTERS' VICES

QUICK-GRIP TYPE



Description

Vices in this range are equipped with Quick-Grip mechanism which provides instant opening or closing of the jaws when the trigger is depressed. Conventional plain screw action may be used when desired. These vices can also be supplied with **SWIVEL BASES** which allow rotation in a complete circle. The vices can be locked firmly in any position.

Materials

Body and Sliding Jaw: cast iron of guaranteed strength.

Jaw Plates: hardened steel, renewable and interchangeable.

Main Screw: high quality steel.

Finish

Stove enamelled Record blue.

Available with or without Swivel Base.

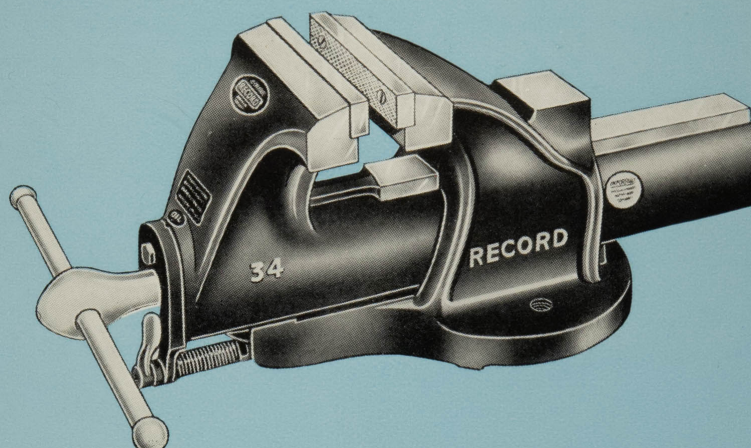
Vice No.	Width of Jaws		Opening		Depth of Jaws		Approx. Weight			
	inches	mm	inches	mm	inches	mm	with Stationary Base		with Swivel Base	
							pounds	kg	pounds	kg
21	3 $\frac{1}{4}$	83	4	102	2 $\frac{3}{8}$	61	32	14.52	39	17.69
22	3 $\frac{3}{4}$	96	5	127	3 $\frac{1}{8}$	80	46	20.87	58	26.31
23	4 $\frac{1}{4}$	108	6	153	3 $\frac{3}{8}$	86	62	28.12	74	33.57
24	5 $\frac{1}{4}$	134	7	178	3 $\frac{7}{8}$	99	78	35.38	95	43.09
25	6	153	8	204	4 $\frac{1}{2}$	115	91	41.28	108	48.99

When ordering with Swivel Base, the Vice Number should be followed by the letter S.

Spare Parts are readily available.

C. & J. HAMPTON LTD • SHEFFIELD • ENGLAND

RECORD



Guaranteed against breakage.

Description

Vices in this range are available with Quick-Grip or Plain Screw mechanism and are especially recommended for filing and fitting. They have ample clearance beneath the jaws to allow irregularly shaped articles to be gripped.

These vices can also be supplied with **SWIVEL BASES** which allow rotation in a complete circle. The vices can be locked firmly in any position.

Materials

Body and Sliding Jaw: high tensile pearlitic malleable iron with a strength of 30 to 35 tons per square inch. **Guaranteed against breakage.**

Jaw Plates: hardened steel, renewable and interchangeable. They are secured by screws having fine threads and long taper heads to ensure rigidity.

Main Screw: high quality steel fitted with anti-friction thrust washer.

Finish

Stove enamelled Record blue.

Available with or without Swivel Base. Quick-Grip Type

Vice No.	Width of Jaws		Opening		Depth of Jaws		Approx. Weight			
	inches	mm	inches	mm	inches	mm	with Stationary Base		with Swivel Base	
							pounds	kg	pounds	kg
34	4½	115	5	127	3	77	34	15.42	40	18.14
35	5¼	134	6	153	3½	89	46	20.87	54	24.49
36	6	153	7¼	184	4	102	63	28.58	73	33.11

When ordering Plain Screw type, the Vice Number should be followed by the letter P.

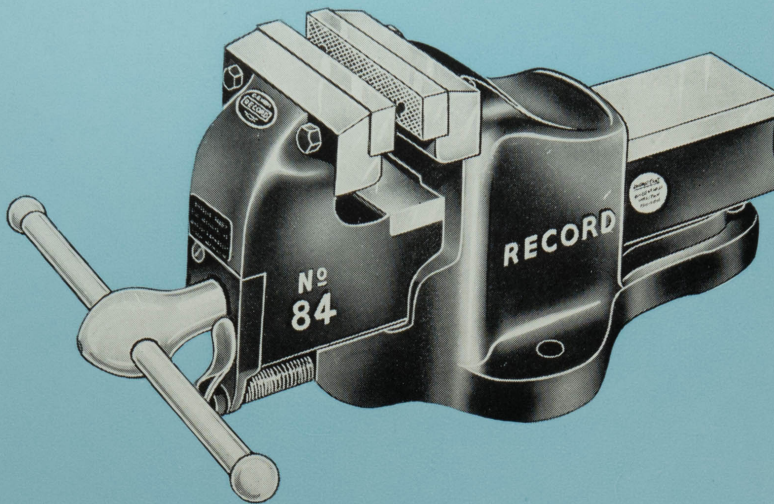
When ordering with Swivel Base, the Vice Number should be followed by the letter S.

If both features are required use the letters PS.

Spare Parts are readily available.

C. & J. HAMPTON LTD • SHEFFIELD • ENGLAND

ENGINEERS' VICES



Guaranteed against breakage.

Description

These Vices are ideally suitable for fitting work. They are specially designed and are recommended for a wide range of heavy duty operations. Only the Quick-Grip type is manufactured but this combines the advantages of instantaneous opening or closing with screw-all-the way action if required.

SWIVEL BASES are not supplied for these vices.

Materials

Body and Sliding Jaw: high tensile pearlitic malleable iron with a strength of 30 to 35 tons per square inch. **Guaranteed against breakage.**

Jaw Plates: hardened steel, renewable and interchangeable.

Main Screw: high quality steel fitted with anti-friction thrust washer.

Finish

Stove enamelled Record blue.

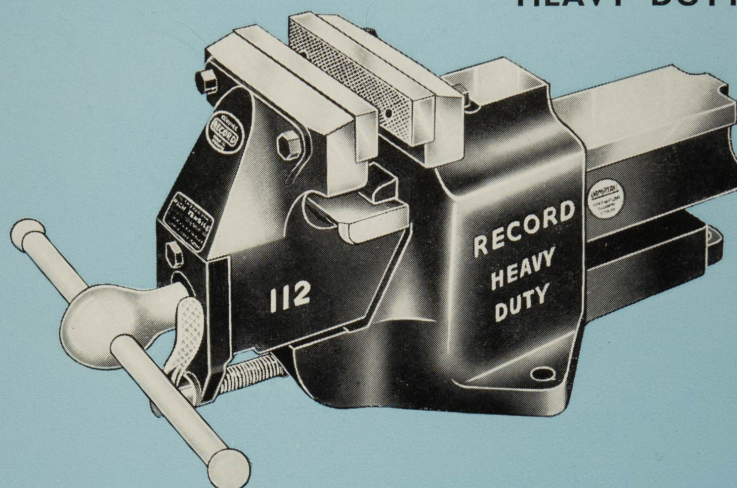
Vice No.	Width of Jaws		Opening		Depth of Jaws		Approx. Weight	
	inches	mm	inches	mm	inches	mm	pounds	kg
83	3 $\frac{1}{4}$	83	3 $\frac{3}{4}$	96	2 $\frac{3}{8}$	61	32	14.51
84	4 $\frac{1}{2}$	115	5 $\frac{3}{4}$	146	3 $\frac{1}{8}$	80	42	19.05

Spare Parts are readily available.

C. & J. HAMPTON LTD • SHEFFIELD • ENGLAND

RECORD

HEAVY DUTY VICES



Guaranteed against breakage

Description

These Vices are available with Quick-Grip or Plain Screw mechanism and being robustly designed will withstand the most arduous conditions. The well braced body and sliding jaw together with the large diameter screw, combine to provide a vice suitable for chipping, hammering, etc. **SWIVEL BASES** are not supplied for these vices.

Materials

Body and Sliding Jaw: high tensile pearlitic malleable iron with a strength of 30 to 35 tons per square inch. **Guaranteed against breakage.**

Jaw Plates: hardened steel, renewable and interchangeable. They are secured by hexagon head bolts.

Main Screw: high quality steel of large diameter fitted with anti-friction thrust washer.

Finish

Stove enamelled Record blue.

Quick-Grip Type

Vice No.	Width of Jaws		Opening		Depth of Jaws		Approx. Weight	
	inches	mm	inches	mm	inches	mm	pounds	kg
110	4½	115	5	127	3	77	43	19.50
111	5¼	134	6	153	3½	89	52	23.58
112	6	153	7	178	3¾	96	72	32.66
113	7	178	8	204	4	102	79	35.83
114	8	204	9	229	4½	115	90	40.82

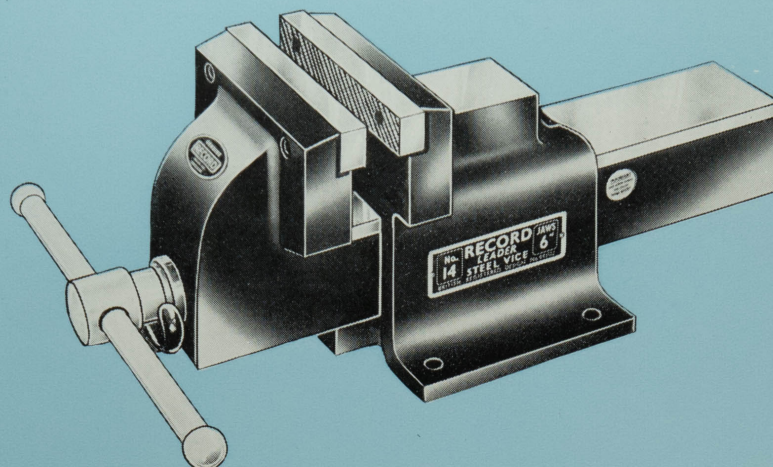
When ordering Plain Screw type, the Vice Number should be followed by the letter P.

Spare Parts are readily available.

C. & J. HAMPTON LTD · SHEFFIELD · ENGLAND

ENGINEERS' VICES

LEADER STEEL VICES



Guaranteed against breakage

Description

Available with either Quick-Grip or Plain Screw mechanism, the Record Leader Steel Vice is a new development in the Engineers' Vice field. Of electrically welded construction it is a heavy duty vice designed to withstand the most rigorous use.

A large surface anvil is incorporated in the body together with four point bench fixing.

SWIVEL BASES are not supplied with this range.

Materials

Body and Sliding Jaw: hot-rolled steel. **Guaranteed against breakage.**

Jaw Plates: hardened steel, secured from the rear by socket head screws, renewable and interchangeable.

Main Screw: high quality steel fitted with anti-friction thrust washer. Plain screw type has two-start thread.

Finish

Enamelled Record blue.

Quick-Grip Type

Vice No.	Width of Jaws		Opening		Depth of Jaws		Approx. Weight	
	inches	mm	inches	mm	inches	mm	pounds	kg
12	4½	115	5	127	3	77	46	20.86
14	6	153	7	178	3½	89	60	27.21
16	8	204	9½	242	5	127	120	54.43

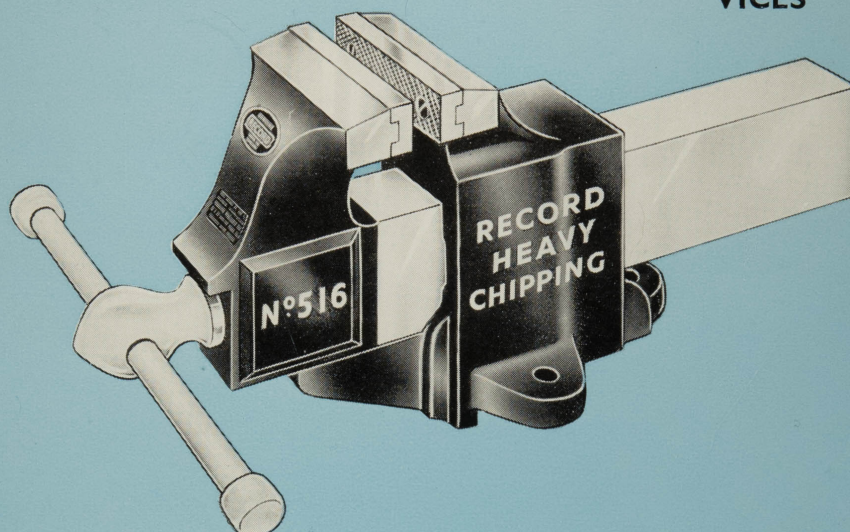
When ordering Plain Screw type, the Vice Number should be followed by the letter P.

Spare Parts are readily available.

C. & J. HAMPTON LTD · SHEFFIELD · ENGLAND

RECORD

HEAVY DUTY VICES



Guaranteed against breakage

Description

These are Plain Screw Vices and are the heaviest and most powerful tools in the range of vices which we manufacture.

Extra deep jaw plates provide a generous gripping surface and are tenoned onto the vice, ensuring absolute rigidity.

The nut is detachable and can be renewed.

Materials

Body and Sliding Jaw: high tensile pearlitic malleable iron with a strength of 30 to 35 tons per square inch. **Guaranteed against breakage.**

Jaw Plates: hardened steel of extra depth and tenoned onto the vice. They are renewable and interchangeable.

Main Screw: high quality steel fitted with anti-friction thrust washer.

Finish

Enamelled Record blue.

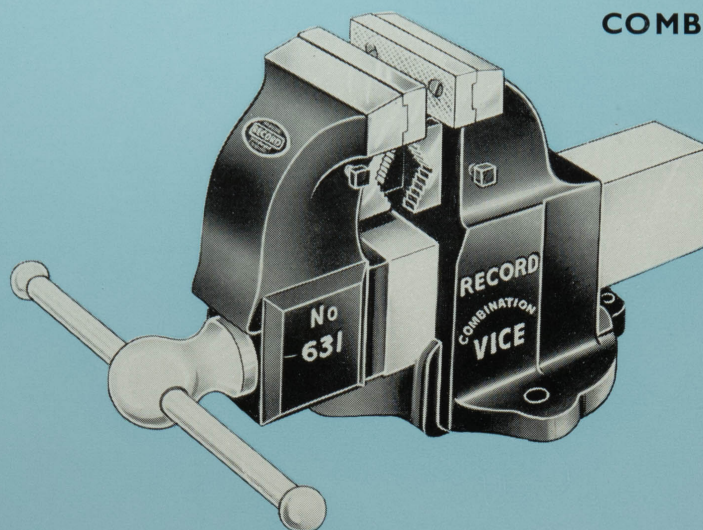
Vice No.	Width of Jaws		Opening		Depth of Jaws		Approx. Weight	
	inches	mm	inches	mm	inches	mm	pounds	kg
516	6	153	10	254	4 $\frac{1}{8}$	105	120	54.43
517	7	178	12	305	4 $\frac{3}{4}$	121	180	81.65
518$\frac{1}{2}$	8 $\frac{1}{2}$	216	12	305	5 $\frac{1}{2}$	140	260	117.93

Spare Parts are readily available.

C. & J. HAMPTON LTD • SHEFFIELD • ENGLAND

ENGINEERS' VICES

HEAVY DUTY COMBINATION VICES



Description

This Vice is a combined Bench and Pipe Vice with Plain Screw action. Extra deep jaw plates provide a large gripping surface. These are tenoned onto the vice ensuring absolute rigidity.

The nut is detachable and can be renewed.

The pipe jaws are carefully hardened and tested and can be readily detached to enable the vice to take deep work between the jaws. The front pipe jaw has teeth at both ends and is reversible.

These vices can also be supplied with **SWIVEL BASES** which allow rotation in a complete circle. The vices can be locked firmly in any position by means of the wing nut.

Materials

Body and Sliding Jaw: cast iron of guaranteed strength.

Jaw Plates: hardened steel, of extra depth and tenoned onto the vice. They are renewable and interchangeable.

Pipe Jaws: tool steel, hardened and tempered. The front jaw is reversible.

Main Screw: high quality steel.

Finish

Enamelled Record blue.

Vice No.	Will grip Pipes		Width of Vice Jaws		Approx. Weight			
					with Stationary Base		with Swivel Base	
	inches	mm	inches	mm	pounds	kg	pounds	kg
631	$\frac{1}{8}$ to $2\frac{1}{2}$	3- 64	$3\frac{1}{2}$	89	38	17.23	39	17.69
632	$\frac{1}{8}$ to $3\frac{1}{2}$	3- 89	$4\frac{1}{4}$	108	68	30.84	69	31.30
633	$\frac{1}{8}$ to $4\frac{1}{2}$	3-115	5	127	112	50.80	114	51.71
634	$\frac{1}{8}$ to 6	3-153	6	153	170	77.11	172	78.02

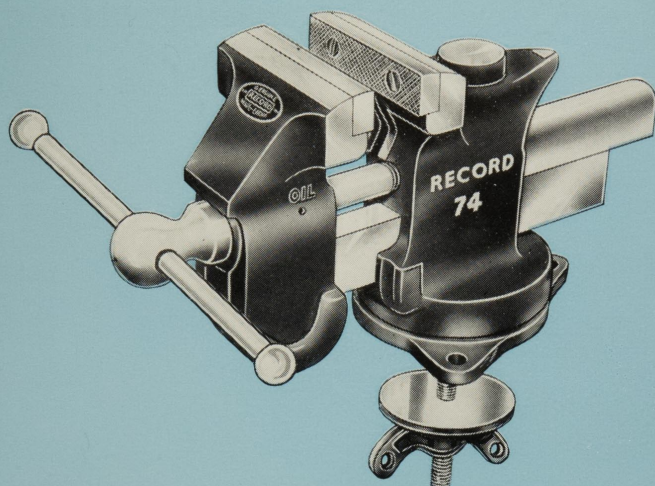
When ordering with Swivel Base, the Vice Number should be followed by the letter S.

Spare Parts are readily available.

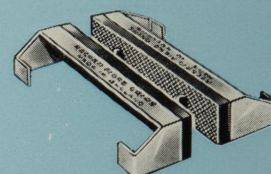
C. & J. HAMPTON LTD • SHEFFIELD • ENGLAND

RECORD

No. 74 VICE



Cylinder Head Holding Plug



Fibre Grips

Description

The Record No. 74 Vice with Plain Screw action is primarily a general utility tool particularly suitable for the home garage although widely used in factories and workshops. It is perhaps the most versatile of all vices and combines an outstanding number of very useful features. It can be satisfactorily secured to the bench solely by means of the **SWIVEL BASE** stud and wing nut and can be readily removed if desired.

The following special features are incorporated in the No. 74 Vice.

1. Swivel Base allows complete rotation of the vice which may be firmly locked at any point for convenience of working.
2. Off-set Jaws admit long and wide work vertically.
3. Hardened Steel Anvil.
4. Pipe Grips with removable hardened steel Front jaw.
5. Pipe and Rod Bender.
6. Steel Plug (screwed 14 mm and 18 mm sparking plug threads) for holding motor vehicle cylinder heads.
7. Detachable Fibre Grips to prevent damage when gripping soft or plated surfaces.

Materials

Body and Sliding Jaw: cast iron of guaranteed strength with solid steel slide bar.

Jaw Plates: hardened steel, renewable and interchangeable.

Pipe Jaws: front jaw of hardened steel.

Anvil: hardened steel.

Main Screw: high quality steel.

Finish Enamelled red. **Packing** Individually cartoned.

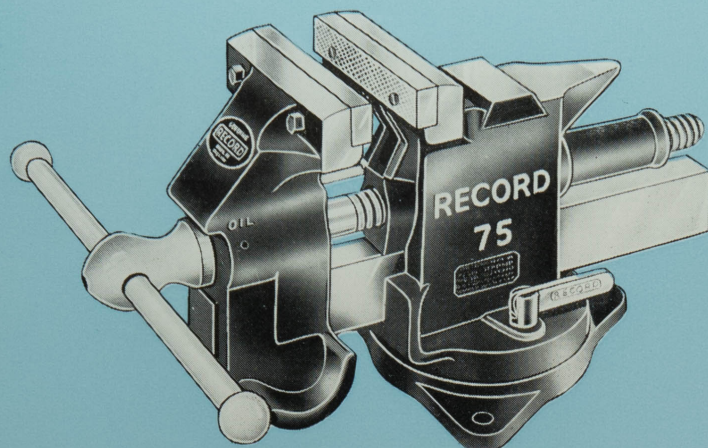
Vice No.	Width of Jaws		Opening		Pipe Jaw Capacity		Approx. Weight	
	inches	mm	inches	mm	inches	mm	pounds	kg
74	4	102	4½	115	1½ o/d	38	28	12.70

Spare Parts are readily available.

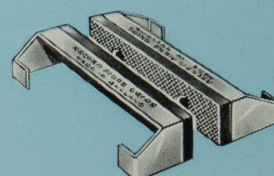
C. & J. HAMPTON LTD · SHEFFIELD · ENGLAND

SPECIAL FEATURE VICES

No. 75 GARAGE VICE



Cylinder Head Holding Plug



Fibre Grips

Guaranteed against breakage

Description

The Record Garage Vice with Plain Screw action is designed to cover a wide range of uses in general garage work on heavy and light vehicles, but as with the No. 74 vice its popularity now extends to use in factories and workshops.

It is heavily built to withstand rough usage, and the solid steel slide bar gives great strength combined with ample clearance below the jaws enabling large and irregularly shaped work to be gripped.

The following special features are incorporated in the No. 75 vice.

1. *Swivel Base* allows complete rotation of the vice which may be firmly locked at any point for convenience of working.
2. *Off-set Jaws* to admit long and wide work vertically.
3. *Hardened Steel Anvil*.
4. *Pipe Grips* with removable hardened steel Front Jaw.
5. *Pipe and Rod Bender*.
6. *Steel Plug* (screwed 14 mm and 18 mm sparking plug threads) for holding motor vehicle cylinder heads.
7. *Detachable Fibre Grips* to prevent damage when gripping engine parts, soft or plated surfaces.

Materials

Body and Sliding Jaw: pearlitic malleable iron with solid steel slide bar.

Jaw Plates: hardened steel, renewable and interchangeable. Secured in position by hexagon head bolts.

Pipe Jaws: front jaw of hardened steel.

Anvil: hardened steel.

Main Screw: high quality steel fitted with anti-friction thrust washer.

Finish Enamelled red. **Packing** Individually cartoned.

Vice No.	Width of Jaws		Opening		Pipe Jaw Capacity		Approx. Weight	
	inches	mm	inches	mm	inches	mm	pounds	kg
75	5 $\frac{1}{4}$	134	7	178	2 $\frac{3}{4}$ o/d	70	51	23.13

Spare Parts are readily available.

C. & J. HAMPTON LTD • SHEFFIELD • ENGLAND

RECORD

**No. 574
TRIPOD STAND
FITTED WITH A
No. 74 VICE**



Description

This Tripod Stand folds into a compact unit which is easily portable and is suitable for taking to the work.

The Record No. 74 Vice incorporates the following FEATURES (as fully described on page 16).

- | | |
|---------------------------|--------------------------------|
| 1. Swivel Base. | 5. Pipe Grips. |
| 2. Off-set Jaws. | 6. Pipe and Rod Bender. |
| 3. Hardened Steel Anvil. | 7. Cylinder Head Holding Plug. |
| 4. Solid Steel Slide Bar. | 8. Detachable Fibre Grips. |

Finish

Stand: enamelled Record blue.

Vice: enamelled red.

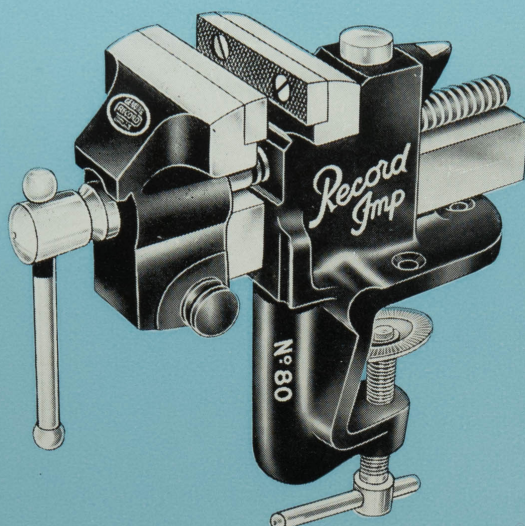
Stand No.	Fitted with	Approx. Weight	
		pounds	kg
574	RECORD Vice No. 74. (see page 16)	68	30.84

Spare Parts are readily available.

C. & J. HAMPTON LTD • SHEFFIELD • ENGLAND

SPECIAL FEATURE VICES

No. 80 "IMP" TABLE VICE



Description

A sturdy, accurate, and compact multi-purpose Vice designed for use on bench or table (may be clamped, bolted or screwed).

Ideal for light precision work, this vice has become the standard instrument makers' vice throughout the world.

The following special features are incorporated in the No. 80 Table Vice.

1. *Hardened Steel Anvil.*
2. *Pipe Grips.*
3. *Pipe and Rod Bender.*

Materials

Body and Front Jaw: cast iron of guaranteed strength.

Slide: steel.

Jaw Plates: hardened steel, renewable and interchangeable.

Anvil: hardened steel.

Main Screw: high quality steel with ACME thread.

Finish

Stove enamelled red.

Packing

Individually cartoned.

Vice No.	Width of Jaws		Opening		Approximate Weight	
	inches	mm	inches	mm	pounds	kg
80	2 $\frac{1}{4}$	57	2 $\frac{1}{2}$	64	4 $\frac{1}{2}$	2.04

Spare Parts are readily available.

C. & J. HAMPTON LTD • SHEFFIELD • ENGLAND

MACHINE VICES

Description

Sturdy and rigid Machine Vices for general production work. The easily replaceable jaws secured by socket head screws can be quickly replaced with the alternative jaws listed below, the unhardened type being particularly suitable for adapting either for holding components of diverse shapes, or as a basis for efficient and inexpensive jigs.

The ram type sliding jaw will grip firmly without lift or spring. No fine adjustment is necessary to maintain a correct fit of the slide in the body of the vice.

The sides of the base are machined parallel and square with the jaw faces and extend the full length of the body. This facilitates setting on machine tables.

The nut is integral with the body ensuring perfect alignment with the main screw which is completely enclosed.

The vice is easily dismantled for cleaning.

Standard Jaws

The standard vice as normally supplied is fitted with hardened smooth-faced jaws, the body jaw having a horizontal and vertical 90° V recess on one face. Replacements are obtainable by quoting 'Standard Jaws' and Vice Number.

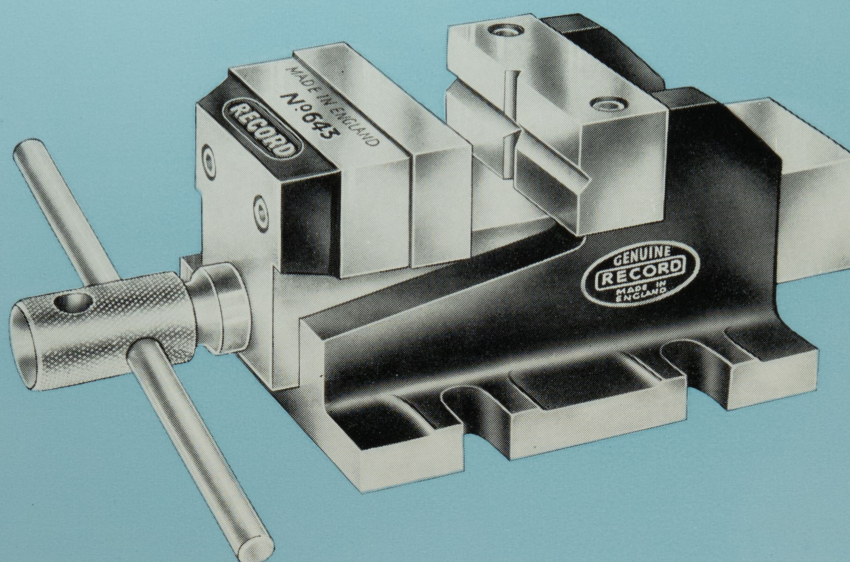
Alternative Jaws

Alternative jaws are available as follows:—

- (a) Special (non-reversible) slide and body jaws with diamond serrations on the gripping face.
- (b) Unhardened slide and body jaws having all plain faces suitable for machining and making into jigs.

When ordering these jaws specify as 'Serrated' or 'Unhardened' together with Vice Number.

MACHINE VICES



Materials

Body and Slide: close grained meehanite.

Jaws: high quality carbon steel, heat treated under close metallurgical control.
Precision ground and reversible.

Main Screw: high quality steel.

Finish

Stove enamelled Record blue.

Packing

Individually cartoned.

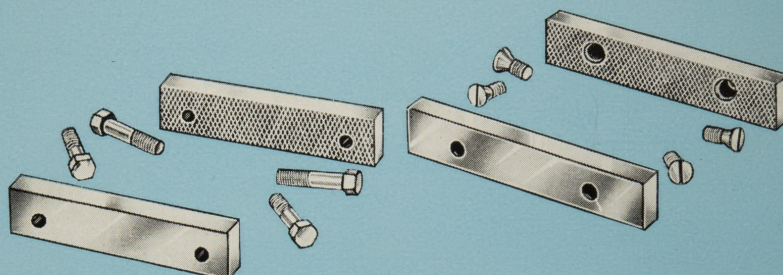
Vice No.	Width of Jaws		Opening		Depth of Jaws		Size of Base		Slot Centres of Base		Approximate Weight	
	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	pounds	kg
643	3	77	2½	64	1¼	32	5⅛ × 4⅞	130 × 124	2½	64	12	5.44
644	4	102	3¼	83	1½	38	6¾ × 6¼	172 × 159	3½	89	26	11.79
645	5	127	4	102	1¾	45	7¾ × 7½	197 × 191	4	102	41	18.60

Spare Parts are readily available.

C. & J. HAMPTON LTD • SHEFFIELD • ENGLAND

RECORD

STEEL JAW PLATES complete with screws



The Steel Jaw Plates of Record Vices are interchangeable.

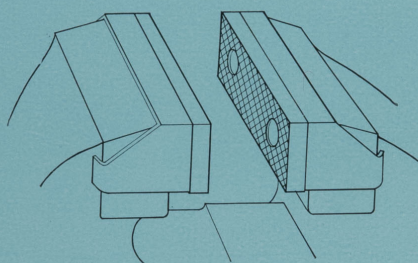
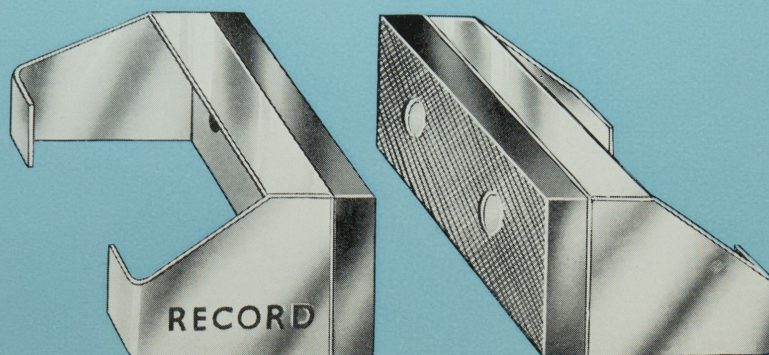
When ordering spare jaw plates the vice number should be given, as the width of jaw alone is not sufficient.

To suit Vice No.	Width of Jaws		To suit Vice No.	Width of Jaws	
	inches	mm		inches	mm
00	2 $\frac{1}{4}$	57	34P	4 $\frac{1}{2}$	115
0	2 $\frac{1}{2}$	64	35P	5 $\frac{1}{4}$	134
1	3	77	36P	6	153
2	3 $\frac{1}{2}$	89	74	4	102
3	4	102	75	5 $\frac{1}{4}$	134
4	4 $\frac{1}{2}$	115	80	2 $\frac{1}{4}$	57
5	5	127	83	3 $\frac{1}{4}$	83
6	6	153	84	4 $\frac{1}{2}$	115
7	7	178	110	4 $\frac{1}{2}$	115
8	8	204	111	5 $\frac{1}{4}$	134
12	4 $\frac{1}{2}$	115	112	6	153
14	6	153	113	7	178
16	8	204	114	8	204
12P	4 $\frac{1}{2}$	115	516	6	153
14P	6	153	517	7	178
16P	8	204	518 $\frac{1}{2}$	8 $\frac{1}{2}$	216
21	3 $\frac{1}{4}$	83	631	3 $\frac{1}{2}$	89
22	3 $\frac{3}{4}$	96	632	4 $\frac{1}{4}$	108
23	4 $\frac{1}{4}$	108	633	5	127
24	5 $\frac{1}{4}$	134	634	6	153
25	6	153	631S	3 $\frac{1}{2}$	89
34	4 $\frac{1}{2}$	115	632S	4 $\frac{1}{4}$	108
35	5 $\frac{1}{4}$	134	633S	5	127
36	6	153	634S	6	153

C. & J. HAMPTON LTD • SHEFFIELD • ENGLAND

VICE ACCESSORIES

FIBRE GRIPS



Description

These detachable Grips are made of pressed steel and are fitted with cushioned faces made of special fibre which is far more durable than either lead or copper. Soft, plated or highly polished surfaces can be firmly gripped without fear of damage.

Packing

6 pairs per box.

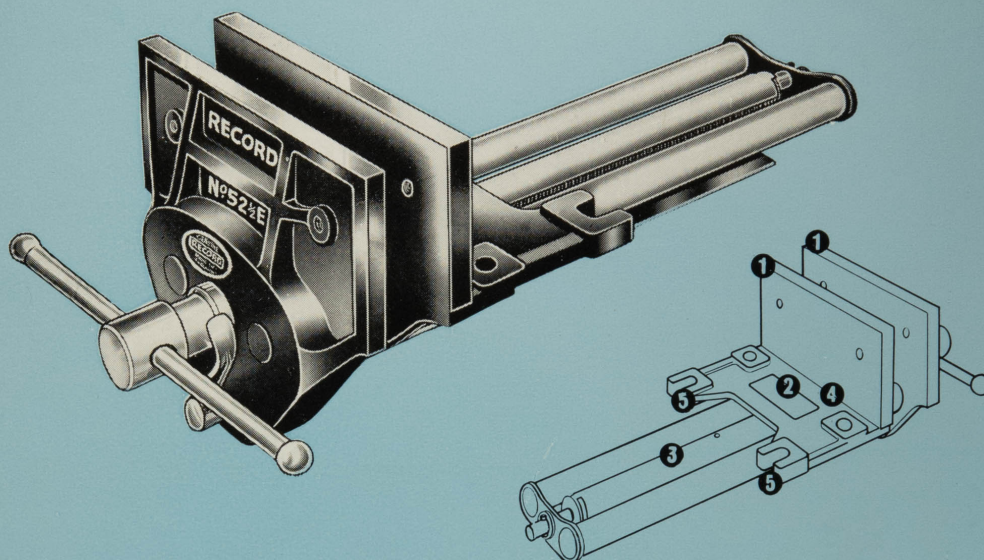
Supplied to suit vices with width of jaws:—

inches	2 $\frac{1}{4}$	2 $\frac{1}{2}$	3	3 $\frac{1}{4}$	3 $\frac{1}{2}$	3 $\frac{3}{4}$	4	4 $\frac{1}{4}$	4 $\frac{1}{2}$	5	5 $\frac{1}{4}$	6
mm	57	64	77	83	90	96	102	108	115	127	134	153

C. & J. HAMPTON LTD • SHEFFIELD • ENGLAND

RECORD

QUICK GRIP TYPE



Record Woodworkers' Vices incorporate modern appearance with well tried features of design which are kept right up to date. They have established a world-wide reputation for reliability of service.

Description

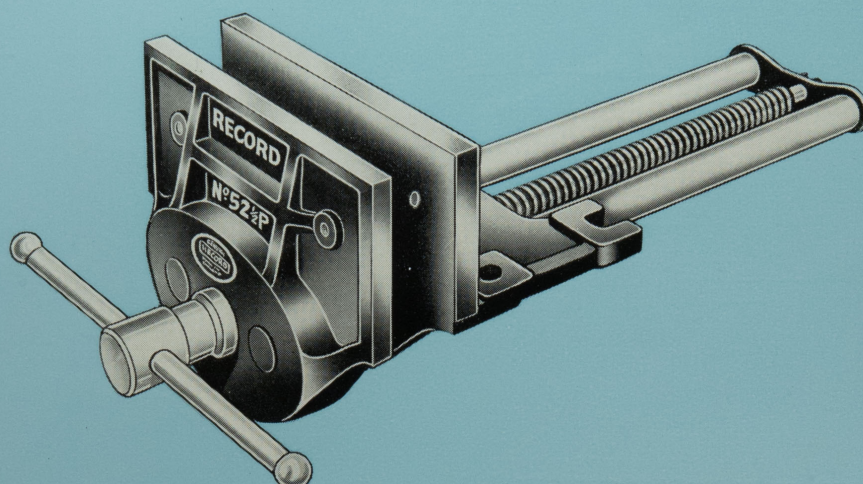
The standard range of vices is available with Quick-Grip or Plain Screw mechanism. Body and sliding jaw are of robust design (1) and the slide bars work in accurately machined housings, giving a smooth sliding movement and a straight and firm grip. These bars cannot work loose and are positioned to give ample clearance for gripping large work. The body casting has been designed to exclude sawdust and dirt from the working parts (2) and on the Quick-Grip vice a cover is fitted to protect the screw (3). Special attention has been given to the design to ensure ease of fitting to the bench. There are no webs on the body thus eliminating any cutting of the bench (4) and slots are provided instead of rear bolt holes (5).

The Record Quick-Grip Vice as shown on this page has been proved over many years and is accepted as the standard dual-action vice. When the trigger is pressed the jaws will slide freely to or from the work, whilst a half turn on the handle grips or releases the work instantly. Plain Screw action may be used when desired, and the vices are also made with Plain Screw action only.

Record Woodworkers' Vices are guaranteed to meet the most arduous workshop and school conditions and to give long and dependable service.

C. & J. HAMPTON LTD • SHEFFIELD • ENGLAND

WOODWORKERS' VICES



PLAIN SCREW TYPE

Materials

Body and Sliding Jaw: cast iron of guaranteed strength.

Slide Bars: solid steel.

Main Screw: high quality steel.

Finish

Stove enamelled Record blue.

Quick-Grip Type

Vice No.	Width of Jaws		Opening		Approximate Weight	
	inches	mm	inches	mm	pounds	kg
52E	7	178	8	204	19	8.62
52½E	9	229	13	330	35	15.87
53E	10½	267	15	381	38	17.23

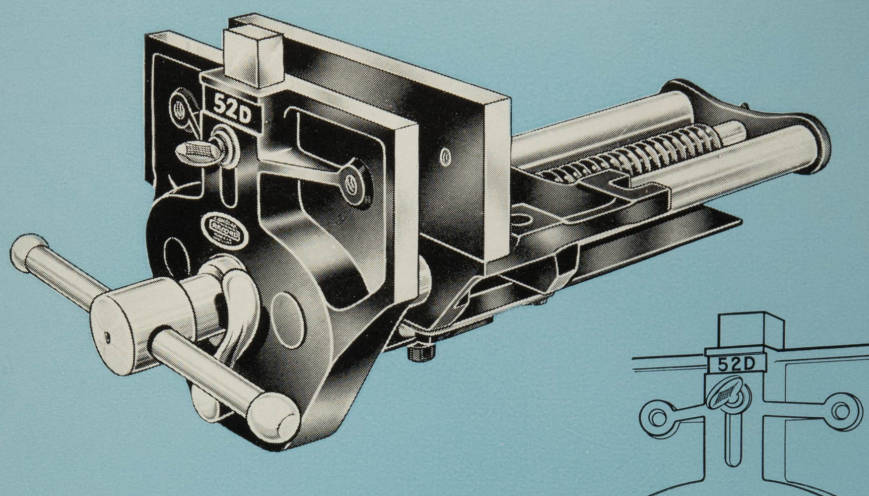
When ordering Plain Screw type, the letter E following the Vice Number should be replaced with the letter P.

Spare Parts are readily available.

C. & J. HAMPTON LTD · SHEFFIELD · ENGLAND

RECORD

WOODWORKERS' VICE WITH FRONT DOG



Front Dog

Description

Available with either Quick-Grip or Plain Screw mechanism, these Vices have all the features of the standard Woodworkers' range with the exception of the screw cover on the Quick-Grip type. The front jaw plate is equipped with an adjustable Dog, a feature which has proved very popular in North America, and which, when used in conjunction with a stop fixed on the bench, operates as a most useful and simple cramping device.

Materials

Body and Sliding Jaw: cast iron of guaranteed strength.
Slide Bars: solid steel.
Main Screw: high quality steel.
Front Dog: high quality steel.

Finish

Stove enamelled Record blue.

Quick-Grip Type

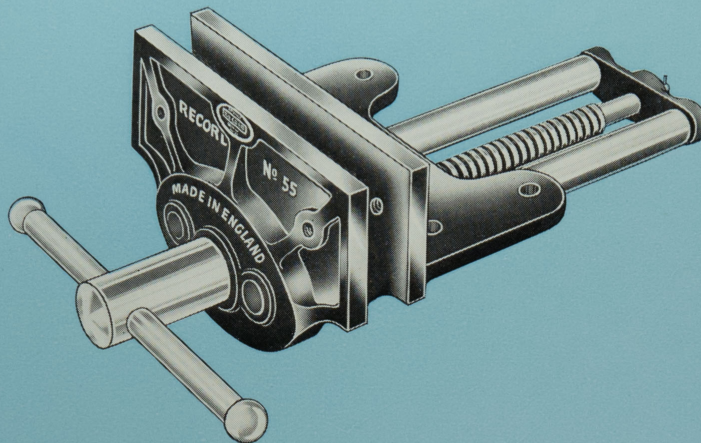
Vice No.	Width of Jaws		Opening		Approximate Weight	
	inches	mm	inches	mm	pounds	kg
52D	7	178	8	204	20	9.07
52½D	9	229	13	330	36	16.32

When ordering Plain Screw type, the Vice Number should be followed by the letters DP.

Spare Parts are readily available.

C. & J. HAMPTON LTD · SHEFFIELD · ENGLAND

WOODWORKERS' VICES



**No. 55
WOODCRAFT VICE**

Description

A Plain Screw Vice of light but robust construction the nut of which is integral with the body. An attractive vice with plated handle and screw, it is very suitable for light woodworking service and amateur workshop use.

Materials

Body and Sliding Jaw: cast iron of guaranteed strength.
Slides: solid steel.
Main Screw: high quality steel.

Finish

Body and Front Jaw: stove enamelled Record blue.
Handle, screw and slides: bright plated.

Packing

Individually cartoned.

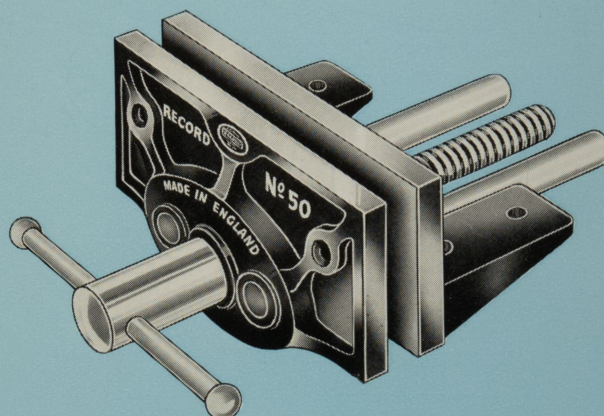
Vice No.	Width of Jaws		Opening		Approximate Weight	
	inches	mm	inches	mm	pounds	kg
55	6½	165	6⅛	156	11	4.98

Spare Parts are readily available.

C. & J. HAMPTON LTD · SHEFFIELD · ENGLAND

RECORD

No. 50 AMATEUR WOODWORK VICE



Description

A light Plain Screw Woodwork Vice ideally suited to the amateur workshop. It can be screwed to a bench or table and is a very attractive and popular vice for the amateur or do-it-yourself enthusiast.

Materials

Body and Sliding Jaw: cast iron of guaranteed strength.
Slides: solid steel.
Main Screw: high quality steel.

Finish

Body and Front Jaw: stove enamelled Record blue.
Handle, Screw and Slides: bright plated.

Packing

Individually cartoned.

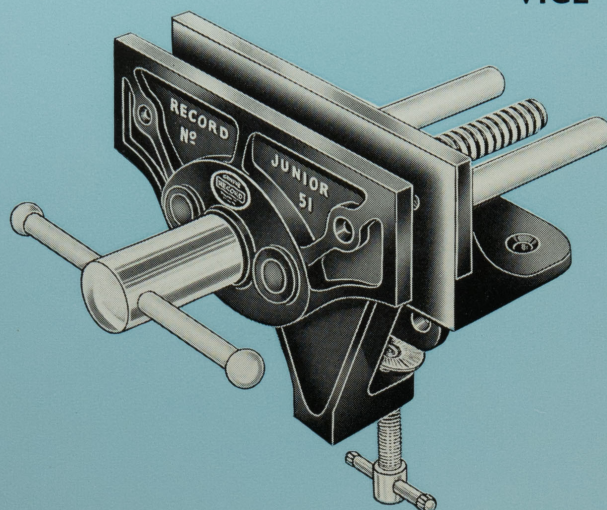
Vice No.	Width of Jaws		Opening		Approximate Weight	
	inches	mm	inches	mm	pounds	kg
50	6	153	4½	115	6½	2.95

Spare Parts are readily available.

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WOODWORKERS' VICES

No. 51 JUNIOR WOODWORKERS' VICE



Description

A handy Plain Screw Vice provided with a screw clamp which permits easy fitting to bench or table. It can be carried in a tool kit if required.

Materials

Body and Sliding Jaw: cast iron of guaranteed strength.

Slides: solid steel.

Main Screw: high quality steel.

Finish

Body and Front Jaw: stove enamelled Record blue.

Handle, Screw and Slides: bright plated.

Packing

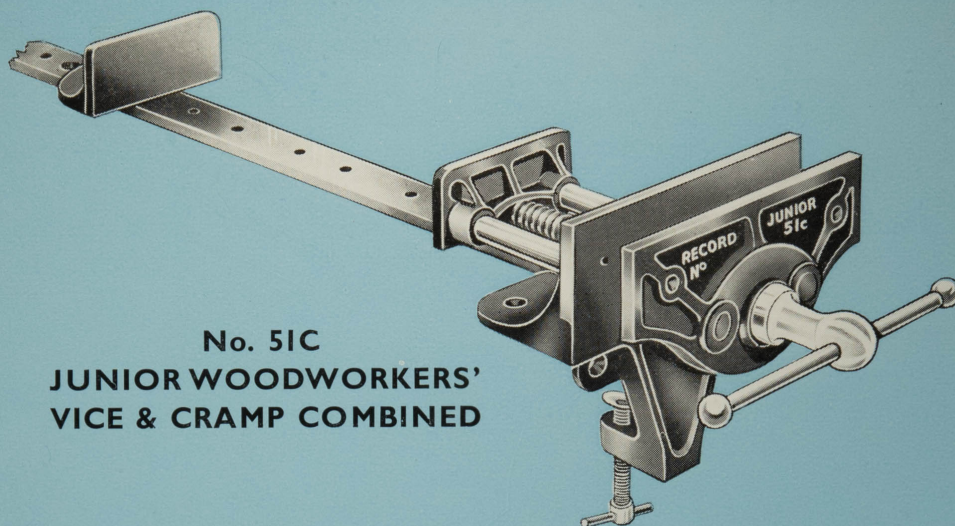
Individually cartoned.

Vice No.	Width of Jaws		Opening		Clamp Capacity		Approximate Weight	
	inches	mm	inches	mm	inches	mm	pounds	kg
51	6	153	4½	115	¾-2¼	19-57	6	2.72

Spare Parts are readily available.

C. & J. HAMPTON LTD • SHEFFIELD • ENGLAND

RECORD



No. 51C JUNIOR WOODWORKERS' VICE & CRAMP COMBINED

Description

Identical in all respects with the Record No. 51 Vice, the Record Junior No. 51C can be fixed to any bench or table. In addition it is fitted with a cramping bar and cramping shoes capable of taking in work up to 32" (813 mm) in length and will grip tapered or straight work as desired.

This cramping bar may be readily fixed or detached without removing the vice from the bench or table.

Materials

Body, Sliding Jaw and Cramping Shoes: cast iron of guaranteed strength.

Slides: solid steel.

Main Screw: high quality steel.

Cramping Bar: bright drawn steel.

Finish

Body, Front Jaw and Cramping Shoes: stove enamelled Record blue.

Handle, Screws and Slides: bright plated.

Packing

Vice and Cramping Shoes: individually cartoned.

Cramping Bar: wrapped.

Vice No.	Width of Jaws		Opening		Clamp Capacity		Cramp Capacity		Approx. Weight complete with Cramping Bar	
	inches	mm	inches	mm	inches	mm	inches	mm	pounds	kg
51C	6	153	4½	115	¾-2¼	19-57	32	813	10	4.54

Spare Parts are readily available.

C. & J. HAMPTON LTD • SHEFFIELD • ENGLAND

WOODWORKERS' VICES

No. 165 STEEL BENCH SCREW

Description

The recognised standard fitting for making up wood vices.
Spare Parts are readily available.

Materials

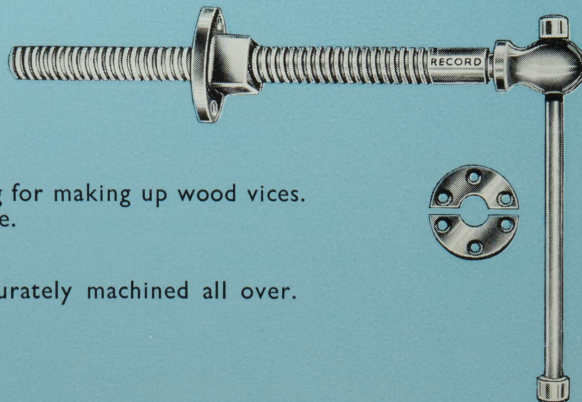
Screw: solid steel forging accurately machined all over.
Nut: cast iron.
Collar: malleable iron.

Finish

Screw and Handle: bright steel.
Nut and Collar: stove enamelled Record blue.

Packing

Individually wrapped.



Length Overall		Diameter of Screw		Approximate Weight	
inches	mm	inches	mm	pounds	kg
16	407	1	26	5	2.26
18	458	1 $\frac{1}{8}$	29	7 $\frac{1}{2}$	3.40
20	508	1 $\frac{1}{4}$	32	10	4.54
22	559	1 $\frac{1}{2}$	38	18	8.16

No. 169 BENCH STOP

Description

The Record Woodworkers' Bench Stop is supplied with a hardwood block of 1 $\frac{1}{2}$ " x 1" (38 x 26 mm) section. The bench stop is easily fixed to the underside of the bench and the block slides through a hole cut in the bench top. It is fastened in the required position by a wing-nut.

Materials

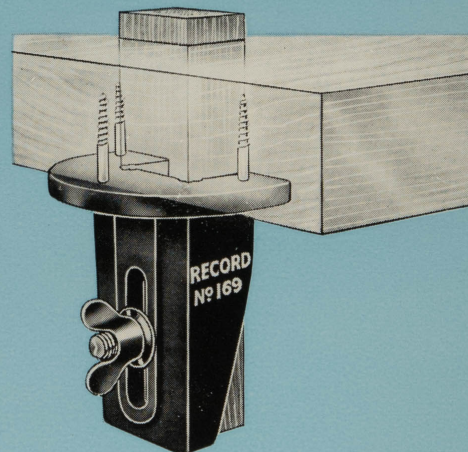
Body: cast iron.

Finish

Stove enamelled Record blue.

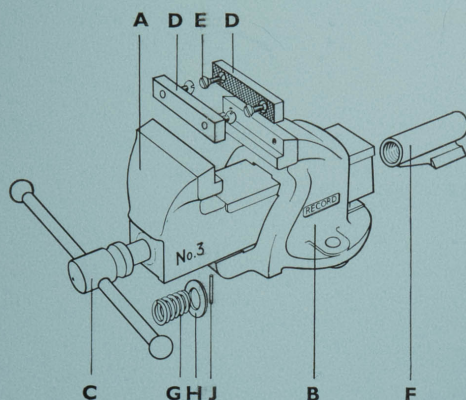
Packing

Individually cartoned.



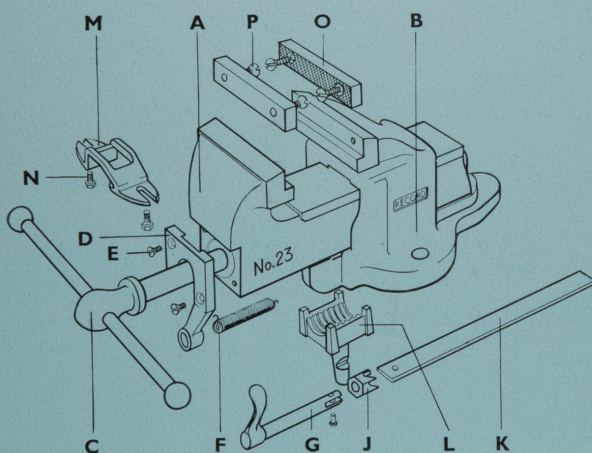
Approx. Weight 2 pounds (.91 kg).

Spare Parts are readily available.



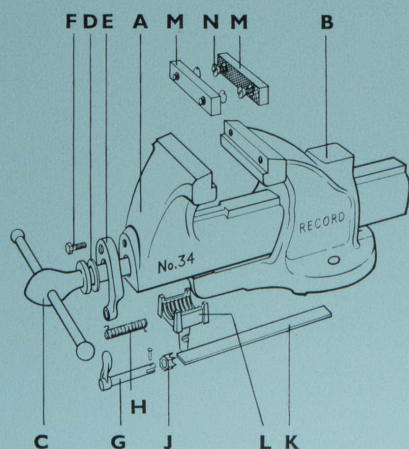
Nos. 00-8 MECHANICS' VICES

- A Sliding Jaw
- B Vice Body
- C Main Screw and Handle
- D Jaw Plates
- E Jaw Plate Screws
- F Detachable Nut
- G Spring
- H Washer
- J Pin



Nos. 21-25 FITTERS' VICES

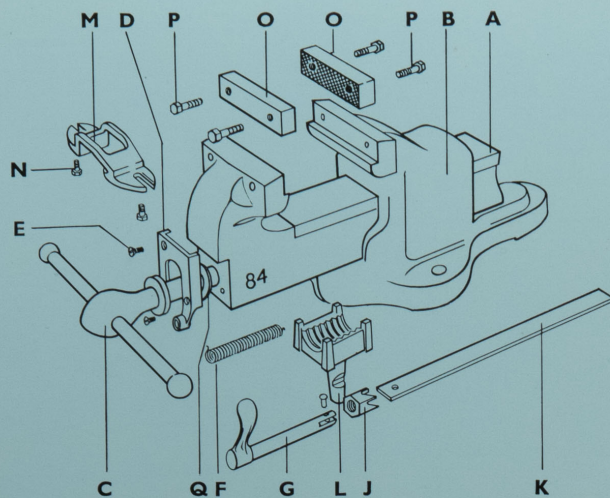
- A Sliding Jaw
- B Vice Body
- C Main Screw and Handle
- D Front Bracket
- E Front Bracket Screws
- F Trigger Spring
- G Trigger
- J Adjusting Nut
- K Rocker Bar
- L Half Nut
- M Nut Guide Bracket
- N Nut Bracket Screws
- O Jaw Plates
- P Jaw Plate Screws



Nos. 34-36 ENGINEERS' VICES

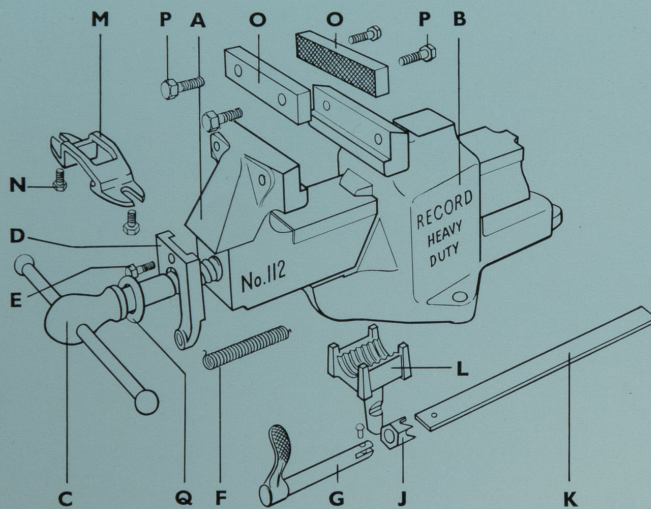
- A Sliding Jaw
- B Vice Body
- C Main Screw and Handle
- D Anti-friction Washer
- E Front Bracket
- F Front Bracket Screw
- G Trigger
- H Trigger Spring
- J Adjusting Nut
- K Rocker Bar
- L Half Nut
- M Jaw Plates
- N Jaw Plate Screws

SPARE PARTS



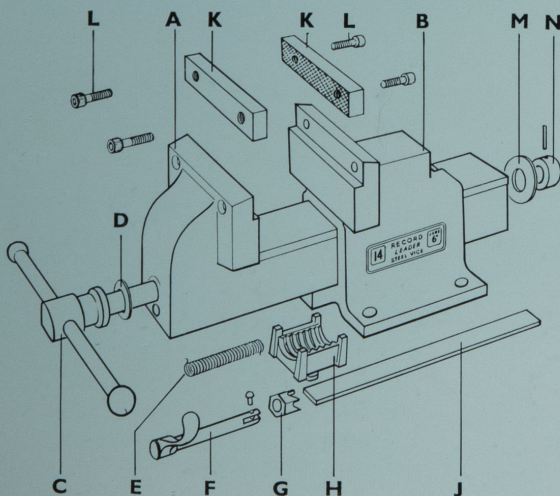
Nos. 83 & 84 ENGINEERS' VICES

- A Sliding Jaw
- B Vice Body
- C Main Screw and Handle
- D Front Bracket
- E Front Bracket Screws
- F Trigger Spring
- G Trigger
- J Adjusting Nut
- K Rocker Bar
- L Half Nut
- M Nut Guide Bracket
- N Nut Bracket Screws
- O Jaw Plates
- P Jaw Plate Bolts (No. 84 only)
(Screws on No. 83)
- Q Anti-friction Washer



Nos. 110-114 HEAVY DUTY VICES

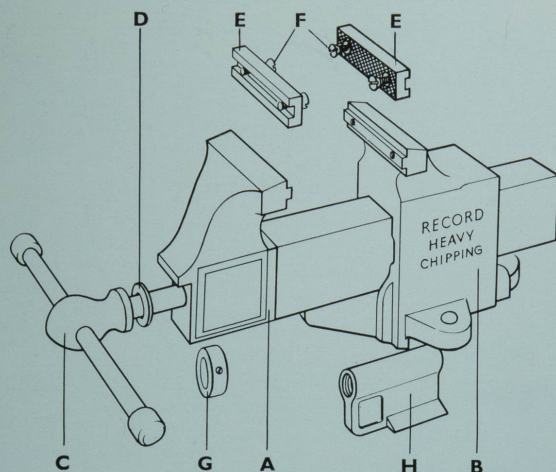
- A Sliding Jaw
- B Vice Body
- C Main Screw and Handle
- D Front Bracket
- E Front Bracket Screw
- F Trigger Spring
- G Trigger
- J Adjusting Nut
- K Rocker Bar
- L Half Nut
- M Nut Guide Bracket
- N Nut Bracket Screws
- O Jaw Plates
- P Jaw Plate Bolts
- Q Anti-friction Washer



Nos. 12-16 LEADER STEEL VICES

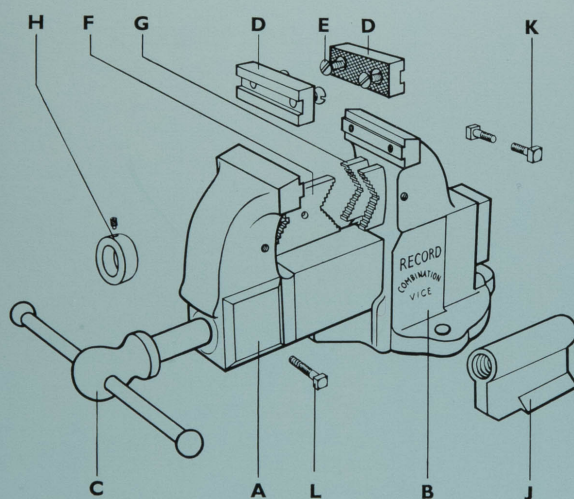
- A Sliding Jaw
- B Vice Body
- C Main Screw and Handle
- D Anti-friction Washer
- E Trigger Spring
- F Trigger
- G Adjusting Nut
- H Half Nut
- J Rocker Bar
- K Jaw Plates
- L Jaw Plate Cap Screws
- M End Washer
- N Retaining Collar and Pin

RECORD



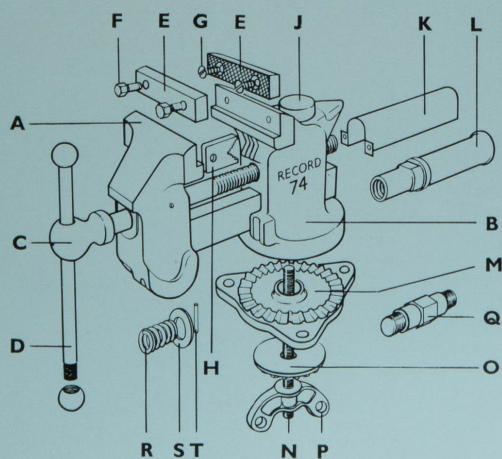
Nos. 516-518 $\frac{1}{2}$ HEAVY DUTY VICES

- A Sliding Jaw
- B Vice Body
- C Main Screw and Handle
- D Anti-friction Washer
- E Jaw Plates
- F Jaw Plate Screws
- G Main Screw Collar and Grubscrew
- H Nut



Nos. 631-634 HEAVY DUTY COMBINATION VICES

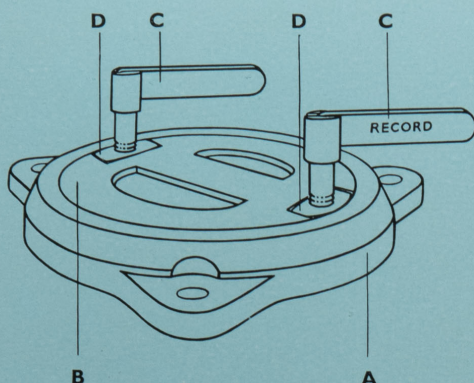
- A Sliding Jaw
- B Vice Body
- C Main Screw and Handle
- D Jaw Plates
- E Jaw Plate Screws
- F Slide Pipe Jaw
- G Body Pipe Jaws
- H Main Screw Collar and Grubscrew
- J Nut
- K Body Pipe Jaw Screws
- L Slide Pipe Jaw Screw



Nos. 74 & 75 VICES

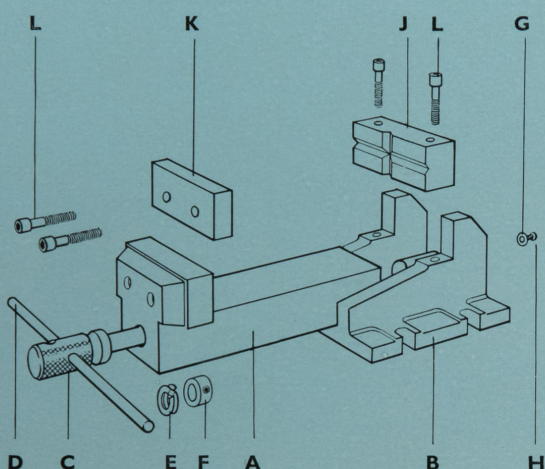
- A Sliding Jaw
- B Vice Body
- C Main Screw
- D Handle
- E Jaw Plates
- F Jaw Plate Bolts (75 only)
- G Jaw Plate Screws (74 only)
- H Pipe Jaw
- J Anvil (74 only)
- K Screw Cover (74 only)
- L Sleeve Nut (75 only)
- M Swivel Base Plate
- N Screwed Stud (74 only)
- O Washer (74 only)
- P Wing Nut (74 only)
- Q Cylinder Head Holding Plug
- R Spring
- S Washer
- T Pin
- U Swivel Base Body (75 only, not illustrated)
- V Swivel Plate (75 only, not illustrated)
- W Tightening Screw and Lever (75 only, not illustrated)

SPARE PARTS



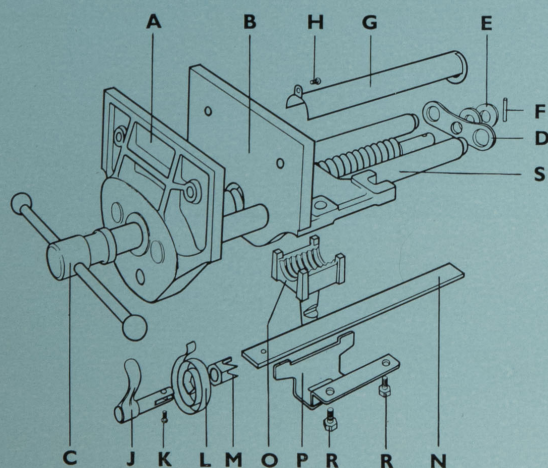
SWIVEL BASES for Mechanics' Vices

- A Base Body
- B Swivel Plate
- C Tightening Screw and Lever
- D Locking Segment



Nos. 643-645 MACHINE VICES

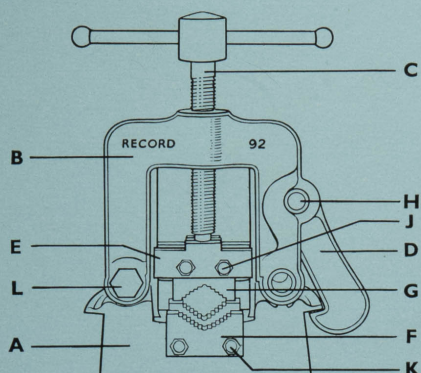
- A Sliding Jaw
- B Vice Body
- C Main Screw
- D Tommy Bar
- E Spring
- F Collar
- G Washer
- H Retaining Screw
- J Body Jaw
- K Slide Jaw
- L Cap Screws



Nos. 52E-53E and 52P-53P WOODWORKERS' VICES

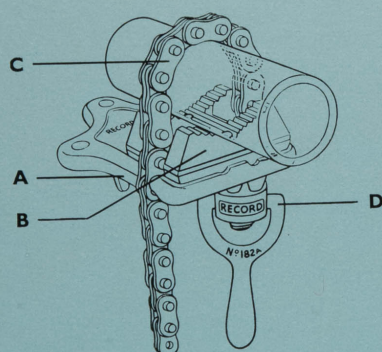
- A Sliding Jaw
- B Body
- C Main Screw and Handle
- D End Bracket
- E Washers
- F Pin
- G Screw Cover
- H Cover Retaining Screw
- J Trigger
- K Trigger Screw
- L Trigger Spring
- M Adjusting Nut
- N Rocker Bar
- O Half Nut
- P Nut Guide Bracket
- R Nut Bracket Screws
- S Steel Slides

RECORD



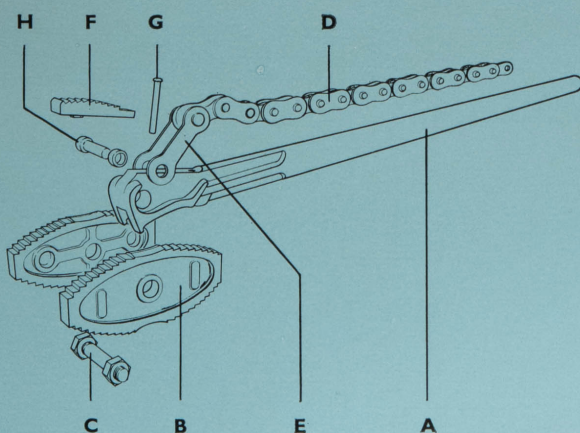
Nos. 91-912 and 192-193 $\frac{1}{2}$ HINGED PIPE VICES

- A Base
- B Frame
- C Main Screw and Handle
- D Locking Hook
- E Jaw Clamps
- F Lower Jaws
- G Upper Jaws
- H Hook Rivet
- J Upper Jaw Bolts & Nuts
- K Lower Jaw Bolts & Nuts
- L Swing Bolt & Nut



Nos. 181A-184A CHAIN PATTERN PIPE VICES

- A Base
- B Jaw and Bolts
- C Chain with Screw
- D Handle and Nut



Nos. 230-235 and 216 CHAIN PIPE WRENCHES and 532-535 LEADER CHAIN PIPE TONGS

- A Handle
- B Jaws
- C Jaw Bolts and Nuts (532-535 only)
Studs and Nuts (230-235 only)
- D Chain and Connecting Link
- E Stirrup Link (532-535 only)
- F Centre Jaw (532-535 only)
- G Centre Jaw Rivet (532-535 only)
- H Stirrup Link Pin & Washer (532-535 only)